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**(54) CASSETTE SELECTION METHOD AND DEVICE FOR RECORDER**

**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To facilitate a selecting operation of the recording paper despite increase of their types by generating the recording size information showing the recording paper sizes arranged in the order of designated priority and performing plural operations to select the optimum recording paper, based on the original image information and according to the priority of the recording paper sizes.

**SOLUTION:** Recording paper size information are assigned in the order of priority, for example, to a short size showing an original image equal to the main scan width, a long size showing the original image equal

to the main scan width, a short size including an unmagnified margin, a short size of regular reduction and a long size of regular reduction respectively. When the original image has an A4 size, the cassettes are selected in the order of horizontal A5, A4, horizontal B5, horizontal A4 and A3. The cassette selection phases set for selection of the recording paper include a single sheet of recording paper, the recording paper having the least division number, a single sheet of reduced recording paper having a margin, the reduced recording paper having the least division number and a margin, etc. Thus, the priority is set in the order of description of the said cassette selection phases when a main scanning priority mode, for example, is designated.

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